

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

REPORT

CD NO.

COUNTRY

East Germany

DATE DISTR.

20 June 1954

SUBJECT

Development of an Adcock Direction
Finder at VEB Funkwerk Koepenick

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PLACE
ACQUIRED

NO. OF ENCLS.
(LISTED BELOW)

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SUPPLEMENT TO
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1. Development of an Adcock ^{direction} direction finder in Department TEE of Funkwerk Koepenick which was resumed in late March 1954 ^{1/} was placed under the direction of Ing. Hans Erler. After Erler defected to the West in April 1954, the development was placed under the supervision of Ing. Schneider (fnu).
2. Selection of the personnel for the development project met with many difficulties. In mid-May 1954 the following persons were charged with the development of individual stages of the instrument:
 - a. Fritz Koehler, Jens-Peter Rehahn, and Gisela Pilat are developing the six wide band masts of the instrument.
 - b. Benke (fnu) and Wolfgang Meinke are developing the receiver.
 - c. Guenther Raskin is developing the input stage with the goniometer.
3. Funds allowed for the development in 1954 amounted to 260,000 DME. No date has yet been set for the completion of the project.
4. The following are technical specifications of the instrument:
 - a. The instrument is to be a mobile six-mast Adcock ^{direction} direction finding installation with vertical polarized antennae.
 - b. Frequency range: 4 to 30 ^{mcs} mcs.
 - c. ^{Direction} Direction finding sensitivity: less than 20 micro-V/m at one degree minimum width.

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25 YEAR RE-REVIEW

CLASSIFICATION SECRET

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